

ABSTRACT OF THE DISCLOSURE

A fuel cell for generating an electric energy with a chemical reaction between hydrogen and oxygen, has a membrane electrode assembly for generating an electric field through the membrane electrode assembly with the chemical reaction between the oxygen and the hydrogen, a pair of first and second contact members, the first contact member contacting a first side surface of the membrane electrode assembly, and the second contact member contacting a second side surface of the membrane electrode assembly so that the electric field is formed between the first and second contact members, and a pressing member for generating a pressing force for urging each of the first and second contact members toward corresponding one of the first and second side surfaces in a pressing direction.